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C. Kunick and I. Ott

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U. T. Bornscheuer

The First Artificial Cell—A Revolutionary Step in Synthetic Biology?

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A. S. K. Hashmi

Homogeneous Gold Catalysis Beyond Assumptions and Proposals—Characterized Intermediates

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R. Dronskowski et al.

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K. Kuroda et al.

Nonhydrolytic Synthesis of Branched Alkoxysiloxane Oligomers $\text{Si}[\text{OSiH}(\text{OR})_2]_4$ (R = Me, Et) (Cover Picture)

Aluminophosphates

Z. Tian et al.

Ionothermal Synthesis of an Aluminophosphate Molecular Sieve with 20-Ring Pore Openings

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G. Pampaloni et al.

Long-Lived Radical Cations of Monocyclic Arenes at Room Temperature Obtained by NbF_5 Acting as an Oxidizing Agent and Counterion Precursor

Pentapod Nanostructures

H. Zhang, Y. Xia et al.

Facile Synthesis of Five-fold Twinned, Starfish-like Rhodium Nanocrystals by Eliminating Oxidative Etching with a Chloride-Free Precursor

Palladium Catalysis

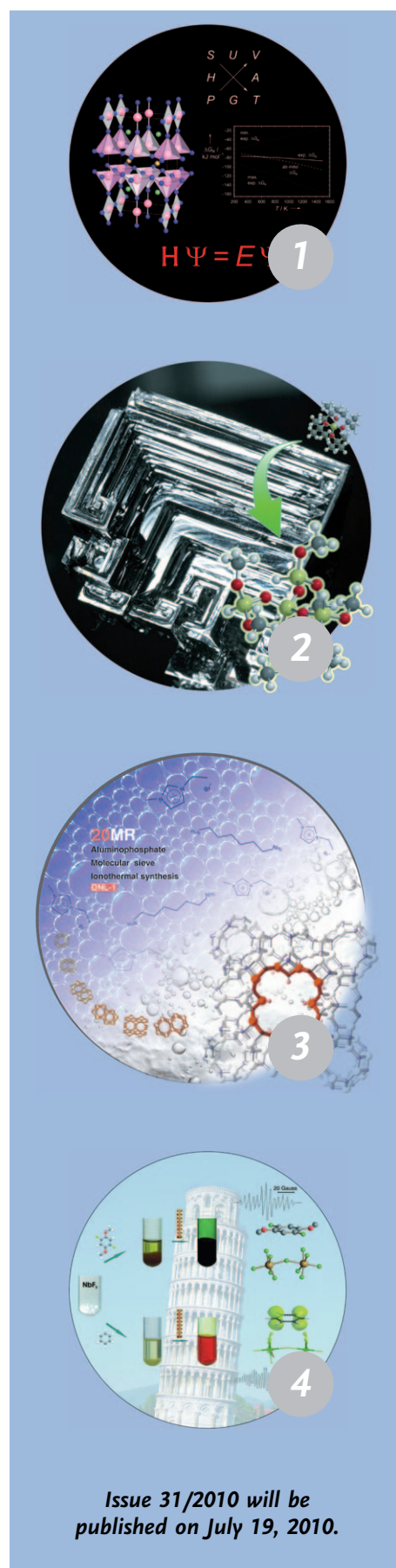
M. Beller et al.

Palladium-Catalyzed Coupling Reactions: Carbonylative Heck Reactions To Give Chalcones

Fuel Cells

Y. Shao-Horn et al.

Catalytic Activity Enhancement for Oxygen Reduction on Epitaxial Perovskite Thin Films for Solid-Oxide Fuel Cells



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